

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 February 2005 (24.02.2005)

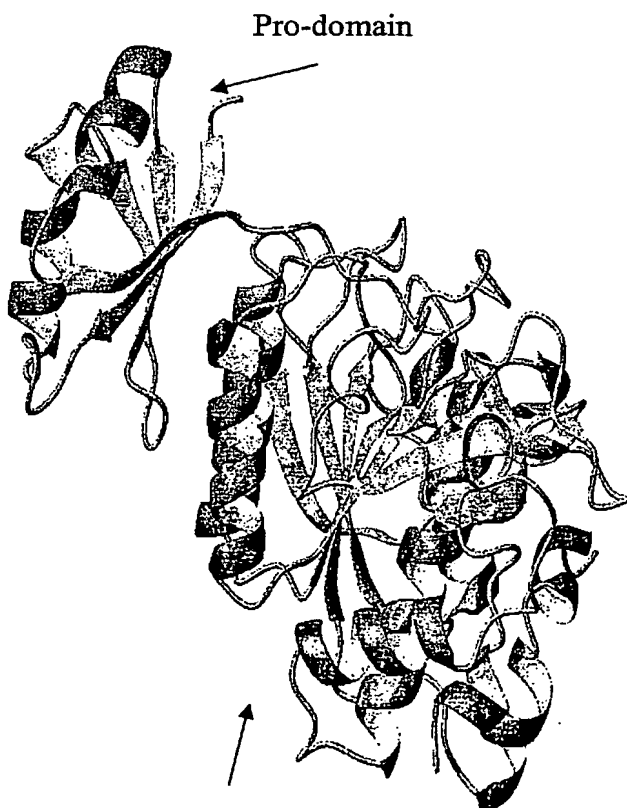
PCT

(10) International Publication Number
WO 2005/017110 A2

- (51) International Patent Classification⁷: C12N [US/US]; 11305 Dunleith Place, North Potomac, MD 20878 (US).
- (21) International Application Number: PCT/US2004/021049 (74) Agents: FUIERER, Marianne et al.; Intellectual Property/ Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).
- (22) International Filing Date: 29 June 2004 (29.06.2004)
- (25) Filing Language: English (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (26) Publication Language: English
- (30) Priority Data: 60/493,032 6 August 2003 (06.08.2003) US (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
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[Continued on next page]

(54) Title: ENGINEERED PROTEASES FOR AFFINITY PURIFICATION AND PROCESSING OF FUSION PROTEINS



(57) Abstract: The present invention is directed to the identification of a protease prodomain that is capable of binding a corresponding protease with high affinity. The protease prodomain of the present invention is fused to a second protein to form a protease prodomain fusion protein. The presence of a protease prodomain protein in a fusion protein allows for easy and selective purification of the second protein by incubation with the corresponding protease.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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